

DOCKET NO.: ADOL-0497

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Lawrence I. Kruse, et al.

Serial No.: 09/769,450

Group Art Unit: 1626

Filed: January 26, 2001

Examiner: Not Assigned Yet

For: Kappa Agonist Compounds, Pharmaceutical Formulations and Method of Prevention and Treatment of Pruritis Therewith

I, David A. Cherry, Registration No. 35,099 certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

On

David A. Cherry, Reg. No. 35,099

BOX DSD

Commissioner of Patents & Trademarks  
Washington, DC 20231

Sir:

**POWER OF ATTORNEY WITH REVOCATION  
AND STATEMENT UNDER 37 CFR 3.73(b)**

Revoking any and all powers of attorney heretofore given in the matter of the above-entitled patent application/patent, the undersigned, assignee of the entire interest in the above-identified patent application/patent, hereby appoints David A. Cherry, Registration No. 35,099 and the attorneys listed below of the firm of WOODCOCK WASHBURN LLP, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania, 19103, as attorneys for applicants, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith.

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DEC 24 2001  
H CENTER 16042900  
#7  
Adharmon  
12/13/01

Richard E. Kurtz	Registration No. 19,263	Paul K. Legaard	Registration No. 38,534
Dale M. Heist	Registration No. 28,425	Steven H. Meyer	Registration No. 37,189
John W. Caldwell	Registration No. 28,937	Paul B. Milcetic	Registration No. P46,261
Gary H. Levin	Registration No. 28,734	Joseph R. Condo	Registration No. 42,431
Steven J. Rocci	Registration No. 30,489	Michael K. Jones	Registration No. 41,100
Dianne B. Elderkin	Registration No. 28,598	Frank T. Carroll	Registration No. 42,392
John P. Donohue, Jr.	Registration No. 29,916	Mark J. Rosen	Registration No. 39,822
Henrik D. Parker	Registration No. 31,863	Eric H. Vance	Registration No. P47,151
Suzanne E. Miller	Registration No. 32,279	Peter M. Ullman	Registration No. 43,963
Lynn B. Morreale	Registration No. 32,842	Thomas E. Watson	Registration No. 43,243
Mark DeLuca	Registration No. 33,229	Richard B. LeBlanc	Registration No. 39,495
Joseph Lucci	Registration No. 33,307	Joseph D. Rossi	Registration No. 47,039
Michael P. Dunnam	Registration No. 32,611	George J. Awad	Registration No. P46,528
Michael D. Stein	Registration No. 34,734	Steven D. Maslowski	Registration No. P46,905
Albert J. Marcellino	Registration No. 34,664	S. Maurice Valla	Registration No. 43,966
David R. Bailey	Registration No. 35,057	Vincent J. Roccia	Registration No. 43,887
Doreen Yatko Trujillo	Registration No. 35,719	Robin S. Quartin	Registration No. 45,028
Barbara L. Mullin	Registration No. 38,250	Christine A. Goddard	Registration No. P46,731
Kevin M. Flannery	Registration No. 35,871	Gregory L. Hillyer	Registration No. 44,154
Michael P. Straher	Registration No. 38,325	Patrick J. Farley	Registration No. 42,524
Terence P. Strobaugh	Registration No. 25,460	Ellen M. Klann	Registration No. 44,836
Lynn A. Malinoski	Registration No. 38,788	Steven B. Samuels	Registration No. 37,711
Janet E. Reed	Registration No. 36,252	Susan C. Murphy	Registration No. 46,221
Michael J. Swope	Registration No. 38,041	Raymond N. Scott, Jr.	Registration No. 48,666
Michael J. Bonella	Registration No. 41,628	David L. Marcus	Registration No. 46,897
Harold H. Fullmer	Registration No. 42,560	Lawrence A. Aaronson	Registration No. 38,369
William R. Richter	Registration No. 43,879	John A. Harrelson	Registration No. 42,637
John E. McGlynn	Registration No. 42,863	Sharon Fenick	Registration No. 45,269
Jonathan M. Waldman	Registration No. 40,861	Daniel D. Biesterveld	Registration No. 45,898
Chad Ziegler	Registration No. 44,273	Andrew J. Hagerty	Registration No. 44,141
Gwilym J.O. Attwell	Registration No. 45,449	Scott E. Scioli	Registration No. 47,930
David N. Farsiou	Registration No. 44,104		

Send all future correspondence and address all telephone calls to:

**David A. Cherry, Esq.**  
**WOODCOCK WASHBURN LLP**  
**One Liberty Place - 46th Floor**  
**Philadelphia, PA 19103**  
**(215) 568-3100**



A Statement under 37 C.F.R. §3.73(b) and copies of relevant documents accompany this Revocation of Power of Attorney.


**STATEMENT UNDER 37 C.F.R. §3.73(b)**

**Adolor Corporation**, 620 Pennsylvania Drive, Exton, PA 19341-1127, a Delaware corporation, states that it is the assignee of the entire right, title, and interest in the patent application/patent identified above by virtue of:

An assignment from the inventors of the above-identified patent application/patent. This assignment was recorded in the Patent and Trademark Office on February 22, 2001 at Reel 011541, Frame 0338. (A copy of the assignment, as executed and recorded, is attached hereto.)

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

**ADOLOR CORPORATION**

By:   
(Signature)

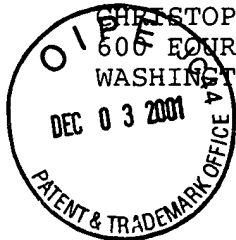
Name: **JOHN J. FARRAR**  
Title: **PRESIDENT & CEO**

Date: Nov. 20, 2001

ADD-0497

MAY 09, 2001

PEPPER HAMILTON LLP  
CHRISTOPHER J. KAY  
600 FOURTEENTH STREET, N.W.  
WASHINGTON, D.C. 20005-2004



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/22/2001

REEL/FRAME: 011541/0338  
NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KRUSE, LAWRENCE I.

DOC DATE: 11/15/2000

ASSIGNOR:

CHANG, AN-CHIH

DOC DATE: 01/09/2001

ASSIGNOR:

DEHAVEN-HUDKINS, DIANE L.

DOC DATE: 12/07/2000

ASSIGNOR:

FARRAR, JOHN J.

DOC DATE: 11/28/2000

ASSIGNOR:

GAUL, FOREST

DOC DATE: 11/28/2000

ASSIGNOR:

KUMAR, VIRENDRA

DOC DATE: 11/28/2000

ASSIGNOR:

MARELLA, MICHAEL ANTHONY

DOC DATE: 12/16/2000

011541/0338 PAGE 2

ASSIGNOR:

MAYCOCK, ALAN L.

DOC DATE: 11/28/2000

ASSIGNOR:

ZHANG, WEI YUAN

DOC DATE: 11/28/2000

ASSIGNEE:

ADOLOR CORPORATION

620 PENNSYLVANIA DRIVE

EXTON, PENNSYLVANIA 19341-1018

SERIAL NUMBER: 09436057

PATENT NUMBER: 6180623

FILING DATE: 11/08/1999

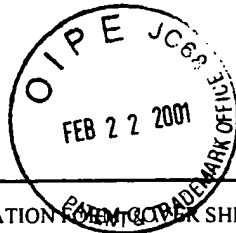
ISSUE DATE: 01/30/2001

ALLYSON PURNELL, EXAMINER

ASSIGNMENT DIVISION

OFFICE OF PUBLIC RECORDS

2.22.01



03-06-2001



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Patent and Trademark Office

RECORDATION COVER SHEET

U.S. DEPARTMENT OF COMMERCE

DOCKET NO.: 114309.326

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy there

## 1. Name of conveying party(ies):

Lawrence I. KRUSE, An-Chih CHANG, Diane L. DEHAVEN-  
HUDKINS, John J. FARRAR, Forest GAUL, Virendra KUMAR,  
Michael Anthony MARELLA, Alan L. MAYCOCK and Wei Yuan  
ZHANGAdditional name(s) of conveying party(ies) attached? \_ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: Adolor Corporation

Internal Address: \_\_\_\_\_

Street Address: 620 Pennsylvania DriveCity: Exton State/Country: PA ZIP: 19341-1018Additional name(s) & address(es) attached? \_ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Execution Date: January 16, 2001

## 4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s).

B. Patent No(s).

6,180,623 B1

Additional numbers attached? \_ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: PEPPER HAMILTON LLP

Internal Address: \_\_\_\_\_

Street Address: 600 Fourteenth Street, N.W.City: Washington State: DC ZIP: 20005-20046. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41)

\$40.00☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

50-0436

DO NOT USE THIS SPACE

## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Christopher J. Kay, Registration No. 44,820

Name and Registration No. of Person Signing

Signature

February 22, 2001

Date

Total number of pages comprising cover sheet: 7

CMB No. 0851-0011 (exp. 4/94)

#175466 v1

03/05/2001 GTON11 00000103 6180623

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## **ASSIGNMENT**

WHEREAS WE, Lawrence I. KRUSE, of Haddonfield, N.J., An-Chih CHANG, of Bensalem, PA, Diane L. DEHAVEN-HUDKINS of Chester Springs, PA, John J. FARRAR of Chester Springs, PA, Forest GAUL of Douglassville, PA, Virendra KUMAR of Paoli, PA, Michael Anthony MARELLA, of Philadelphia, PA; Alan L. MAYCOCK of Malvern, PA, and Wei Yuan ZHANG, of Collegeville, PA, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled, KAPPA AGONIST COMPOUNDS, PHARMACEUTICAL FORMULATIONS AND METHOD OF PREVENTION AND TREATMENT OF PRURITUS THEREWITH for which an application for United States Letters Patent was filed on November 8, 1999, and identified by United States Serial No. 09/436,057;

AND WHEREAS, Adolor Corporation, having an address at 371 Phoenixville Pike, Malvern, PA 19355 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto Adolor Corporation, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, and any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATION, We hereby agree with the said Assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of Assignor and Assignee;

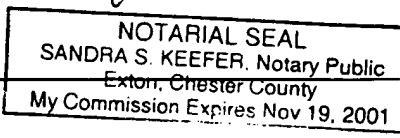
**The undersigned hereby grant(s) the firm of PEPPER HAMILTON LLP the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document**

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States that may be issued for said invention to said Adolor Corporation, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

November 15, 2000 Lawrence I. KRUSE  
Date Lawrence I. KRUSE

STATE OF Pennsylvania )  
COUNTY OF Chester ) SS:

On this 28 day of November, 2000, before me personally appeared Lawrence I. KRUSE, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL Sandra S. Keefer  
Notary Public  
My commission expires \_\_\_\_\_  


\_\_\_\_\_  
Date An-Chih CHANG

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) SS:

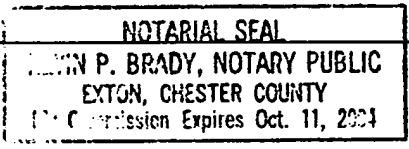
On this \_\_\_\_\_ day of \_\_\_\_\_, 2000, before me personally appeared An-Chih CHANG, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL \_\_\_\_\_  
Notary Public  
My commission expires \_\_\_\_\_

December 7, 2000 Diane L. DEHAVEN-HUDKINS  
Date Diane L. DEHAVEN-HUDKINS

STATE OF PA. )  
COUNTY OF CHESTER ) SS:

On this 7<sup>th</sup> day of DECEMBER, 2000, before me personally appeared Diane L. DEHAVEN-HUDKINS, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL Kevin P. Brady  
Notary Public  
My commission expires \_\_\_\_\_  




Nov. 28, 2000  
Date

John J. Farrar  
John J. FARRAR

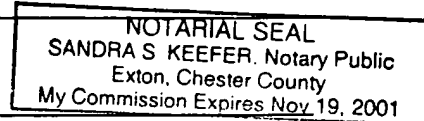
STATE OF Pennsylvania  
COUNTY OF Chester SS:

On this 28 day of November, 2000, before me personally appeared John J. FARRAR, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL

Sandra S. Keefer  
Notary Public

My commission expires \_\_\_\_\_



November 28, 2000  
Date

Forrest E. Gaul  
Forrest GAUL

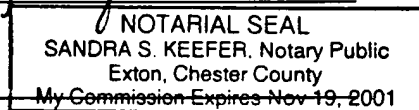
STATE OF Pennsylvania  
COUNTY OF Chester SS:

On this 28 day of November, 2000, before me personally appeared Forrest GAUL, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL

Sandra S. Keefer  
Notary Public

My commission expires \_\_\_\_\_



November 28, 2000  
Date

Virendra Kumar  
Virendra KUMAR

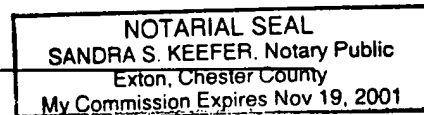
STATE OF Pennsylvania  
COUNTY OF Chester SS:

On this 28 day of November, 2000, before me personally appeared Virendra KUMAR, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL

Sandra S. Keefer  
Notary Public

My commission expires \_\_\_\_\_



Date

Michael Anthony MARELLA

STATE OF \_\_\_\_\_ )  
 ) SS:  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2000, before me personally appeared Michael Anthony MARELLA, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL

Notary Public

My commission expires \_\_\_\_\_

November 28, 2000  
Date

Alan L. Maycock  
Alan L. Maycock

STATE OF Pennsylvania )  
 ) SS:  
COUNTY OF Chester )

On this 28 day of November, 2000, before me personally appeared Alan L. Maycock, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL

Notary Public

My commission expires \_\_\_\_\_

Sandra S. Keefer

NOTARIAL SEAL  
SANDRA S. KEEFER, Notary Public  
Exton, Chester County  
My Commission Expires Nov 19, 2001

November 28, 2000  
Date

Wei Yuan Zhang  
Wei Yuan ZHANG,

STATE OF Pennsylvania )  
 ) SS:  
COUNTY OF Chester )

On this 28 day of November, 2000, before me personally appeared Wei Yuan ZHANG, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL

Notary Public

My commission expires \_\_\_\_\_

Sandra S. Keefer

NOTARIAL SEAL  
SANDRA S. KEEFER, Notary Public  
Exton, Chester County  
My Commission Expires Nov 19, 2001

DC: #165276 v1 (3JJ0011.WFD)

November 15, 2000  
Date

Lawrence I. KRUSE  
Lawrence I. KRUSE

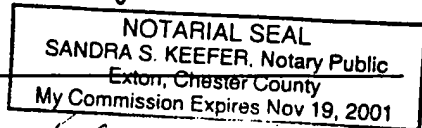
STATE OF Pennsylvania  
COUNTY OF Chester ) SS:

On this 28 day of November, 2000, before me personally appeared Lawrence I. KRUSE, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL

Sandra S. Keefer  
Notary Public

My commission expires \_\_\_\_\_



January 9, 2001  
Date

An-Chih CHANG  
An-Chih CHANG

STATE OF MN  
COUNTY OF Dimsted ) SS:

On this 9th day of January, 2000, before me personally appeared An-Chih CHANG, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



Heidi M. Karabatsos  
Notary Public

My commission expires 1-31-2005

\_\_\_\_\_  
Date

Diane L. DEHAVEN-HUDKINS  
Diane L. DEHAVEN-HUDKINS

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_ ) SS:

On this \_\_\_\_\_ day of \_\_\_\_\_, 2000, before me personally appeared Diane L. DEHAVEN-HUDKINS, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL

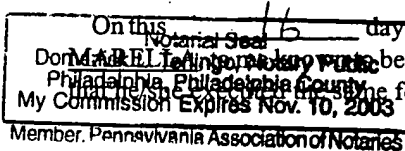
\_\_\_\_\_  
Notary Public

My commission expires \_\_\_\_\_

12/16/00  
Date

Michael Anthony MARELLA  
Michael Anthony MARELLA

STATE OF PA  
COUNTY OF Phil ) SS:



SEAL

Domenick J Terling  
Notary Public

My commission expires 11/10/03

November 28, 2000  
Date

Alan L. Maycock  
Alan L. Maycock

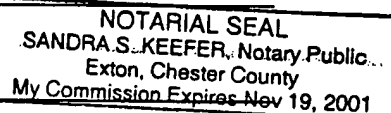
STATE OF Pennsylvania  
COUNTY OF Chester ) SS:

On this 28 day of November, 2000, before me personally appeared Alan L. Maycock, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL

Sandra S. Keefer  
Notary Public

My commission expires \_\_\_\_\_



November 28, 2000  
Date

Wei Yuan Zhang  
Wei Yuan ZHANG,

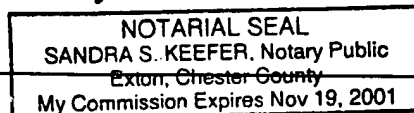
STATE OF Pennsylvania  
COUNTY OF Chester ) SS:

On this 28 day of November, 2000, before me personally appeared Wei Yuan ZHANG, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

SEAL

Sandra S. Keefer  
Notary Public

My commission expires \_\_\_\_\_



LC: #165276 v1 (3JJ0011.WFD)